SCORE Search Results Details for Application 10537864 and Search Result 20071018_152746_us-10-537-864-2.p2n.rni.

This page gives you Search Results detail for the Application 10537864 and Search Result 20071018_152746_us-10-537-864-2.p2n.rni.

Appendix A

```
                        GenCore version 6.2.1
                Copyright (c) 1993 - 2007  Biocceleration Ltd.


OM protein - nucleic search, using frame_plus_p2n model

Run on:           October 18, 2007, 17:51:09 ; Search time 880 Seconds
                                              (without alignments)
                                              1170.640 Million cell updates/sec

Title:            US-10-537-864-2
Perfect score:    1442
Sequence:         1 AASRSVAVAFLGLGLGQVVC..........LLDPDQDATYFGAFKVLDID 275

Scoring table:    BLOSUM62
                  Xgapop 10.0 , Xgapext  0.5
                  Ygapop 10.0 , Ygapext  0.5
                  Fgapop  6.0 , Fgapext  7.0
                  Delop   6.0 , Delext   7.0

Searched:         5155175 seqs, 1873024446 residues

Total number of hits satisfying chosen parameters:      10310228

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 45 summaries

Command line parameters:
-THR=4 -MODEL=frame+_p2n.model -DEV=SOFT
-Q=/abss/ABSSWEB_spool/US10537864/runat_18102007_152746_1847/app_query.fasta_1
-DB=Issued_Patents_NA -QFMT=fastap -SUFFIX=p2n.rni -SIMRANGE=0.0005
-MINMATCH=0.1 -LOOPCL=0 -LOOPEXT=0 -UNITS=bits -START=1 -END=-1
-MATRIX=blosum62 -TRANS=human40.cdi -LIST=45 -DOCALIGN=200 -THR_SCORE=pct
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-HEAPSIZE=0 -MINLEN=0 -MAXLEN=2000000000 -MINDBSEQLEN=1 -HOST=ai2-01
-USER=US10537864_@CGN_1_1_134_@runat_18102007_152746_1847 -NCPU=6 -NO_MMAP
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Database :        Issued_Patents_NA:*
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 2:  /EMC_Celerra_SIDS2/ptodata/1/ina/5_COMB.seq:*
 3:  /EMC_Celerra_SIDS2/ptodata/1/ina/6A_COMB.seq:*
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 9:  /EMC_Celerra_SIDS2/ptodata/1/ina/PP_COMB.seq:*
10:  /EMC_Celerra_SIDS2/ptodata/1/ina/RE_COMB.seq:*
11:  /EMC_Celerra_SIDS2/ptodata/1/ina/backfiles1.seq:*
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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	1317	91.3	954	3	US-08-996-139-12	Sequence 12, Appl
2	1317	91.3	954	3	US-08-995-659-12	Sequence 12, Appl
3	1317	91.3	954	3	US-09-215-649A-12	Sequence 12, Appl
4	1317	91.3	954	3	US-09-577-780-12	Sequence 12, Appl
5	1317	91.3	954	3	US-09-577-800-12	Sequence 12, Appl
6	1317	91.3	954	3	US-09-466-496-12	Sequence 12, Appl
7	1317	91.3	954	3	US-09-871-856-12	Sequence 12, Appl
8	1317	91.3	954	3	US-09-871-291-12	Sequence 12, Appl
9	1317	91.3	954	3	US-09-877-650-12	Sequence 12, Appl
10	1317	91.3	954	3	US-09-865-363-12	Sequence 12, Appl
11	1317	91.3	954	3	US-09-688-459-12	Sequence 12, Appl
12	1317	91.3	954	3	US-09-957-944-5	Sequence 5, Appli
13	1317	91.3	954	5	US-10-460-623-12	Sequence 12, Appl
14	1317	91.3	2271	3	US-09-052-521C-3	Sequence 3, Appli
15	1317	91.3	2271	3	US-09-396-937-1	Sequence 1, Appli
16	1317	91.3	2271	5	US-10-218-547A-21	Sequence 21, Appl
17	1317	91.3	2271	5	US-09-211-315A-38	Sequence 38, Appl
18	1197	83.0	741	5	US-10-460-623-19	Sequence 19, Appl
19	1189	82.5	1630	3	US-08-996-139-10	Sequence 10, Appl
20	1189	82.5	1630	3	US-08-995-659-10	Sequence 10, Appl
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23	1189	82.5	1630	3	US-09-577-800-10	Sequence 10, Appl
24	1189	82.5	1630	3	US-09-466-496-10	Sequence 10, Appl
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34	1182	82.0	951	5	US-10-460-623-15	Sequence 15, Appl
35	1182	82.0	1538	5	US-10-460-623-2	Sequence 2, Appli
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;               ZIP: 98101
;         COMPUTER READABLE FORM:
;               MEDIUM TYPE: Floppy disk
;               COMPUTER: Apple Power Macintosh
;               OPERATING SYSTEM: Apple Operating System 7.5.5
;               SOFTWARE: Microsoft Word for Power Macintosh 6.0.1
;         CURRENT APPLICATION DATA:
;               APPLICATION NUMBER: US/09/215,649A
;               FILING DATE: 17-Dec-1998
;               CLASSIFICATION: <Unknown>
;         PRIOR APPLICATION DATA:
;               APPLICATION NUMBER: 08/996,139
;               FILING DATE: <Unknown>
;               APPLICATION NUMBER: USSN 08/813,509
;               FILING DATE: 07 MARCH 1997
;               APPLICATION NUMBER: USSN 08/772,330
;               FILING DATE: 23 DECEMBER 1996
;         ATTORNEY/AGENT INFORMATION:
;               NAME: Perkins, Patricia Anne
;               REGISTRATION NUMBER: 34,693
;               REFERENCE/DOCKET NUMBER: 2851-A
;         TELECOMMUNICATION INFORMATION:
;               TELEPHONE: (206)587-0430
;               TELEFAX: (206)233-0644
;   INFORMATION FOR SEQ ID NO: 12:
;         SEQUENCE CHARACTERISTICS:
;               LENGTH: 954 base pairs
;               TYPE: nucleic acid
;               STRANDEDNESS: single
;               TOPOLOGY: linear
;         MOLECULE TYPE: cDNA
;         HYPOTHETICAL: NO
;         ANTI-SENSE: NO
;         ORIGINAL SOURCE:
;               ORGANISM: Homo sapiens
;         IMMEDIATE SOURCE:
;               LIBRARY: <Unknown>
;               CLONE: huRANKL (full length)
;         FEATURE:
;               NAME/KEY: CDS
;               LOCATION: 1..951
;         SEQUENCE DESCRIPTION: SEQ ID NO: 12:
US-09-215-649A-12
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Score:                 1317.00        Matches:       249
Percent Similarity:    94.5%          Conservative:  11
Best Local Similarity: 90.5%          Mismatches:    15
Query Match:           91.3%          Indels:        0
DB:                    3              Gaps:          0
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US-10-537-864-2 (1-275) x US-09-215-649A-12 (1-954)


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Qy       261  GlnAspAlaThrTyrPheGlyAlaPheLysValLeuAspIleAsp 275
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RESULT 14
US-09-052-521C-3
; Sequence 3, Application US/09052521C
; Patent No. 6316408
; GENERAL INFORMATION:
; APPLICANT: Boyle, William J.
; TITLE OF INVENTION: Osteoprotegerin Binding Proteins and Receptors
; FILE REFERENCE: A-451Brv
; CURRENT APPLICATION NUMBER: US/09/052,521C
; CURRENT FILING DATE: 1998-03-30
; PRIOR APPLICATION NUMBER: 08/880,855
; PRIOR FILING DATE: 1997-06-23
; PRIOR APPLICATION NUMBER: 08/842,842
; PRIOR FILING DATE: 1997-04-16
; NUMBER OF SEQ ID NOS: 40
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 3
;   LENGTH: 2271
;   TYPE: DNA
;   ORGANISM: Human
;   FEATURE:
;   NAME/KEY: CDS
;   LOCATION: (185)..(1135)
US-09-052-521C-3

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Score: 1317.00   Matches: 249
Percent Similarity: 94.5%   Conservative: 11
Best Local Similarity: 90.5%   Mismatches: 15
Query Match: 91.3%   Indels: 0
DB: 3   Gaps: 0

US-10-537-864-2 (1-275) x US-09-052-521C-3 (1-2271)

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Qy      41 AspThrHisCysIleAsnArgIlePheLysLeuHisGluAsnAlaAspLeuGlnAspThr 60
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Qy     121 GlnProPheAlaHisLeuThrIleAsnAlaThrAspIleProSerGlySerHisLysVal 140
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Qy     141 SerLeuSerSerTrpTyrHisAspArgGlyTrpAlaLysIleSerAsnMetThrPheSer 160
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Qy     221 TyrTrpSerGlyAsnSerGluPheHisPheTyrSerIleAsnValGlyGlyPhePheLys 240
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Qy     261 GlnAspAlaThrTyrPheGlyAlaPheLysValLeuAspIleAsp 275
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RESULT 15
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; Patent No. 6645500